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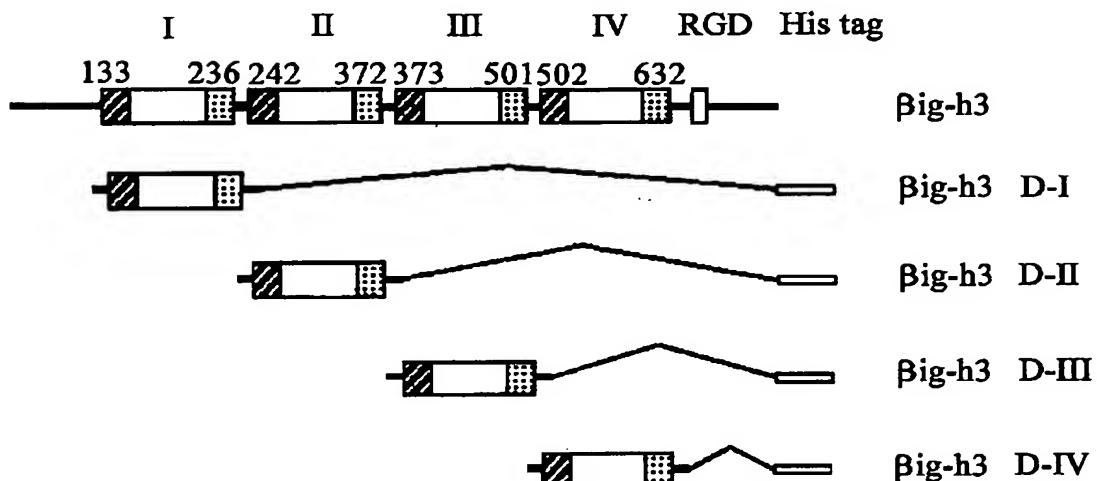
FIG. 1

BIGH3_HUMAN	161	SNVNIELLNAIRYH	MVGRRVITDELKHGMT	190
BIGH3-PIG	161	SNVNIELLNAIRYH	MVDRRVITDELKHGMA	190
BIGH3_CHICK	154	SNVNIELLNAIRYH	MVNKRVITDDLKRGTT	183
OSF2_MOUSE	157	NNVNVELLNALHSH	MVNKRNLTKDLKHGMV	186
BIGH3_HUMAN	298	-GDPEALRDLLNNH	ILKSAMCAEAVAGLS	326
BIGH3-PIG	298	-GDPEALRDLLNNH	ILKSAMCAEAVAGLS	326
BIGH3_CHICK	290	-GDPEALRDLLNHH	ILKSAMCAEAVIAGLT	318
OSF2_HUMAN	292	-GDKVASEALMKYH	ILNTLQCSEIMGGAV	320
OSF2_MOUSE	294	-GDKVASEALMKYH	ILNTLQCSEAITGGAV	322
BIGH3_HUMAN	560	-GDAKELANILKYH	IGDEILVSGGIGALVR	588
BIGH3-PIG	560	-GNAKELANILKYH	VGDEILVSGGIGALVR	588
BIGH3_CHICK	552	-GNAKELASILKFH	MADELIVSGAVSAIVR	580
SLL1735 homolog	59	-QNPPOLAFLITYH	VAAGELTKDDLIRLGE	87
SLL1735	59	-QNIPIOLAFLITYH	VVAGKFTQADLCRIST	87
SLL1483	104	PEKDKRLVFLITYH	VVPGRITAAQV-QSGE	132
OSF2_HUMAN	554	-RDKNALQNIILYH	LTPGVIGKGFEPGVT	582
OSF2_MOUSE	556	-GDKNALQNIILYH	LTPGVIGKGFEPGVT	584
MP83_MYCTU	164	-TDAKLLSSILTYH	VVAGQ--ASPSRIDGT	190
MPT83	145	-TDAKLLSSILTYH	VVAGQ--ASPSRIDGT	171
Q48948_MYCBO	119	-TNSSLLTSILTYH	VVAGQ--TSPANVVTG	145
Q50769_MYCTU	119	-TNSSLLTSILTYH	VVAGQ--TSPANVVTG	145
Putative Secreted protein	132	-NDRAQIKKVLTYH	VVEHKRITKAQIPHGT	160
Fasciclin	485	EG-RGCASNLK	NHLLDLTFCSLATVPGAK	513
HLC-32	284	KDPAGKLRNLLK	YHVISDVKYSVSSGQR	313
Fasciclin	775	-SKPADPMILVK	THIVEDVVCCAGIIPTNW	803
BIGH3_HUMAN	432	RNLLR.NHIIKDLASKYI	YHGGTLDIIGGKFLR	464
BIGH3_PIG	432	KNLLL.NHIIKDLASKYI	YHGGTLDIIGGKFLR	464
BIGH3_CHICK	424	KNLLL.NHIIKDLSSSKYI	YHGGELQTIIGDKEIR	456
OSF2_HUMAN	426	-KLILQNHIIKVKGVLNEI	YNQILETHGGKQIR	458
OSF2_MOUSE	428	-KLILQNHIIKVKGVLNDI	YNQILETHGGKQIR	460

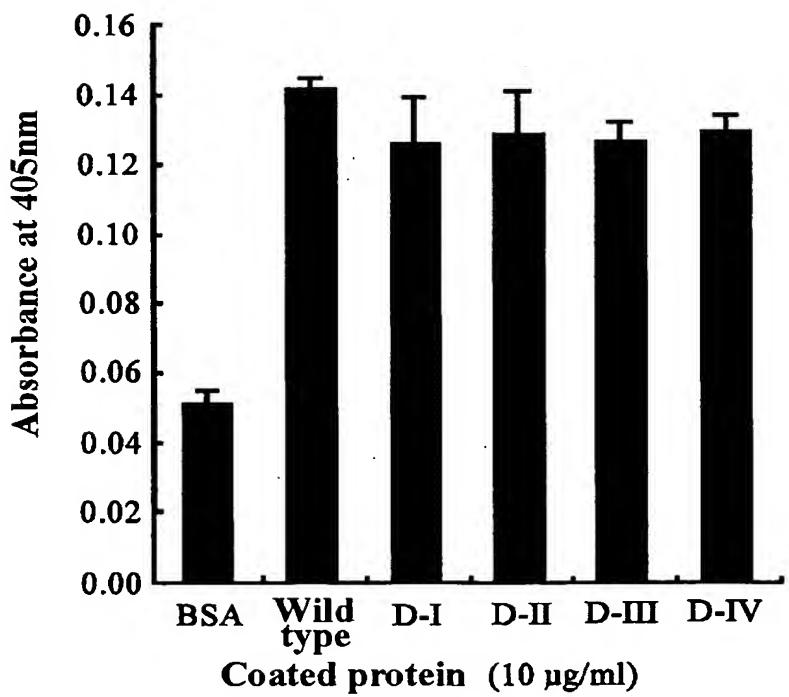
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## FIG. 2

A

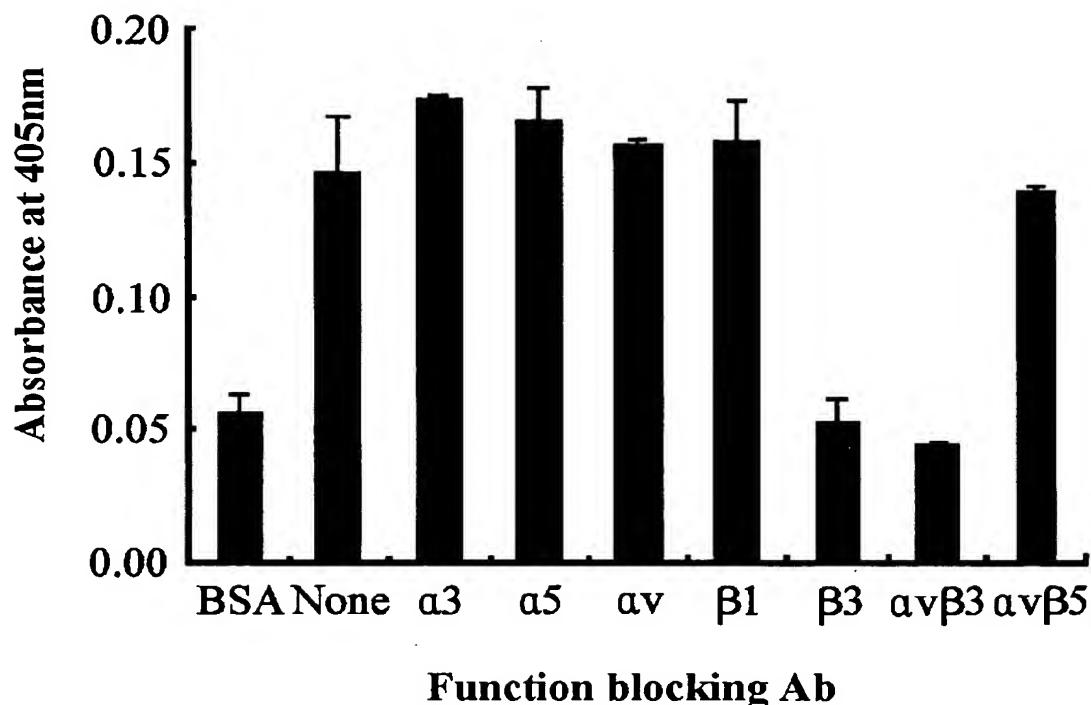


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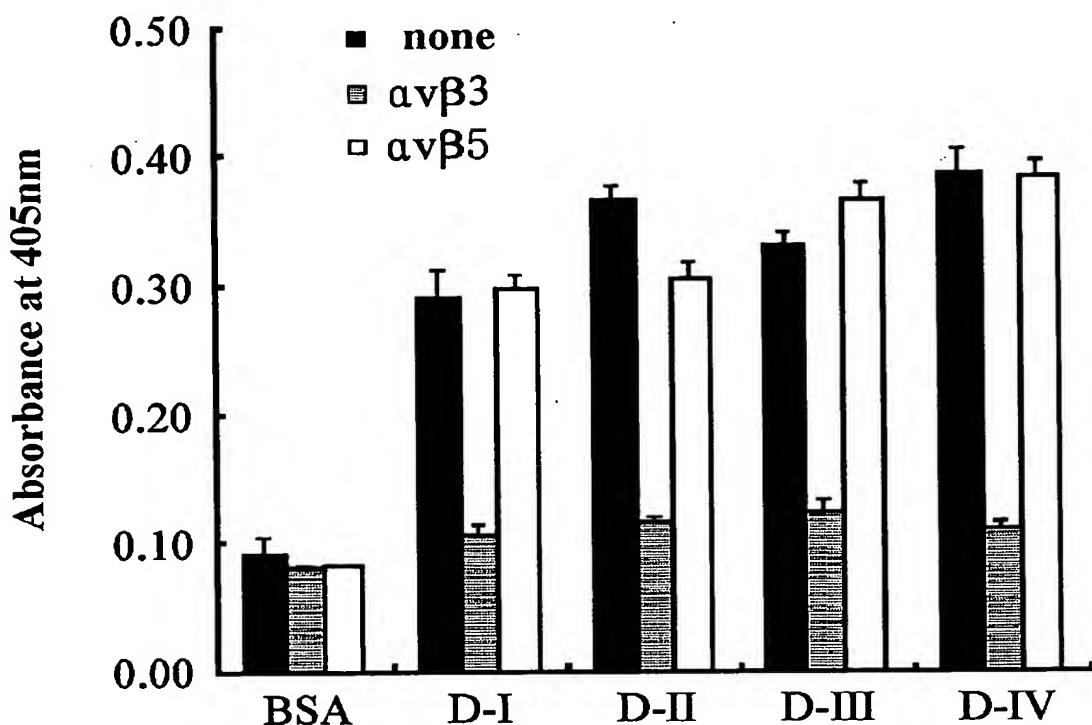
**FIG. 3a**



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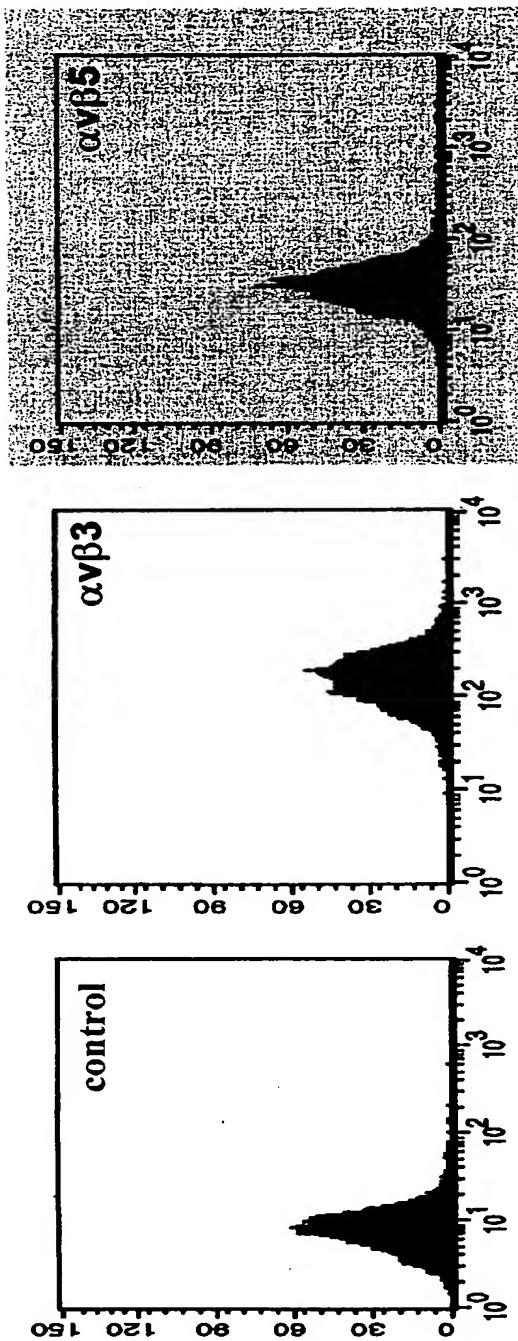
**FIG. 3b**



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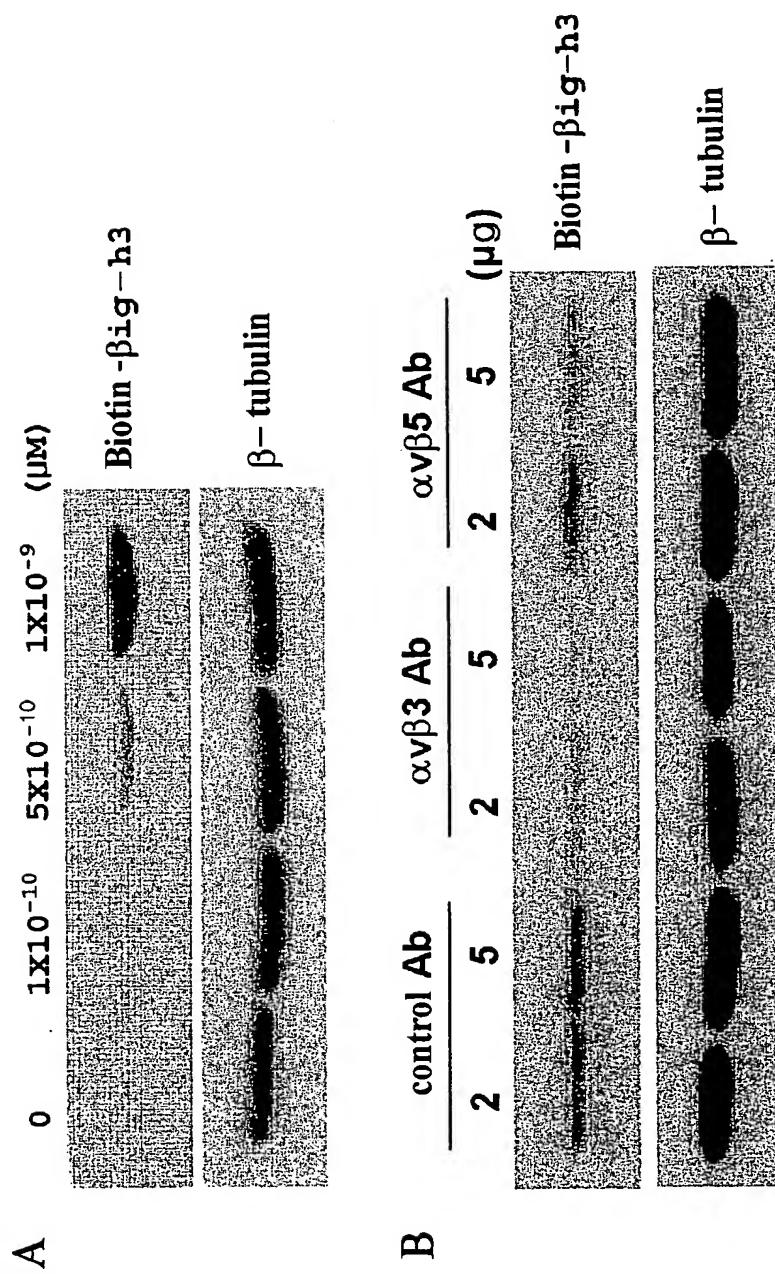
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**FIG. 3c**



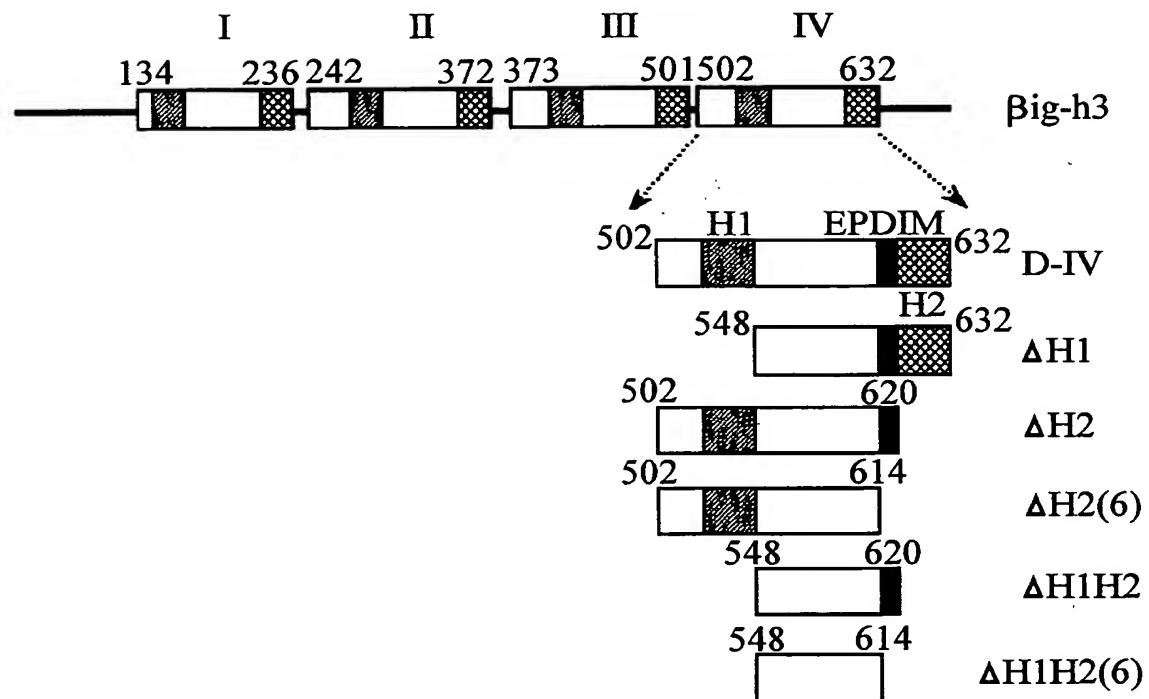
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FIG. 3d



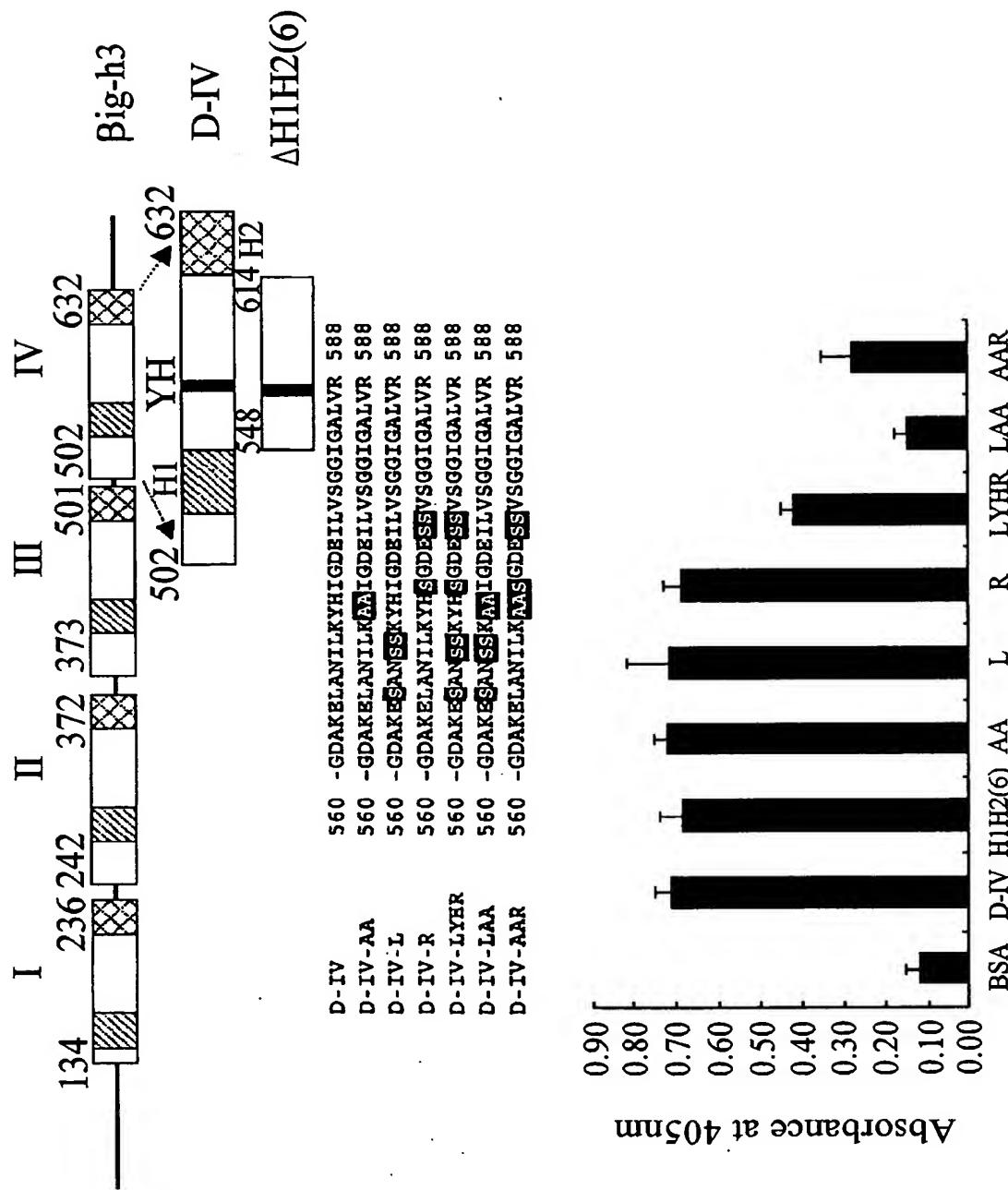
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**FIG. 4a**



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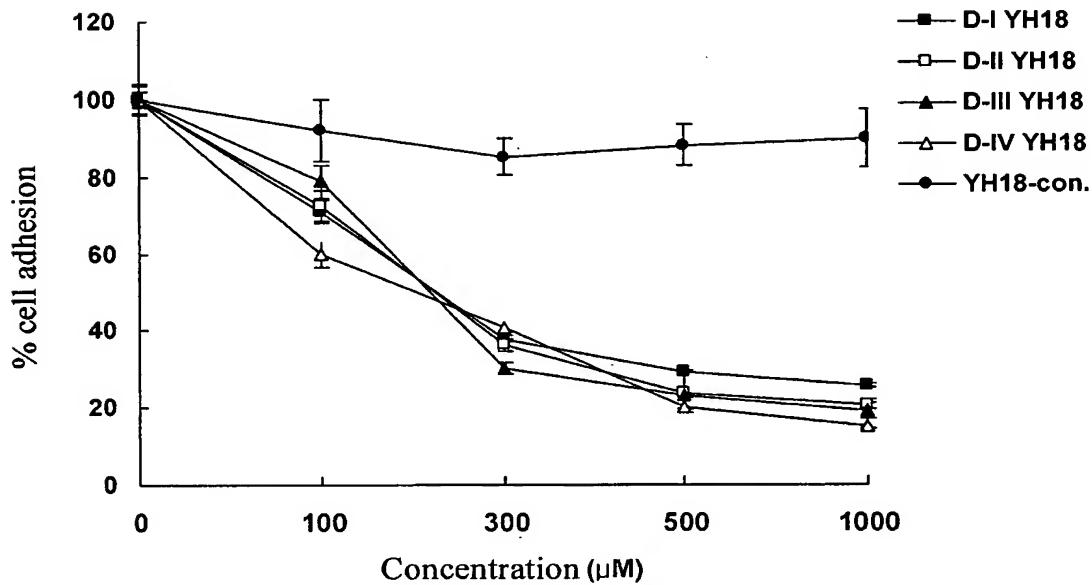
FIG. 4b



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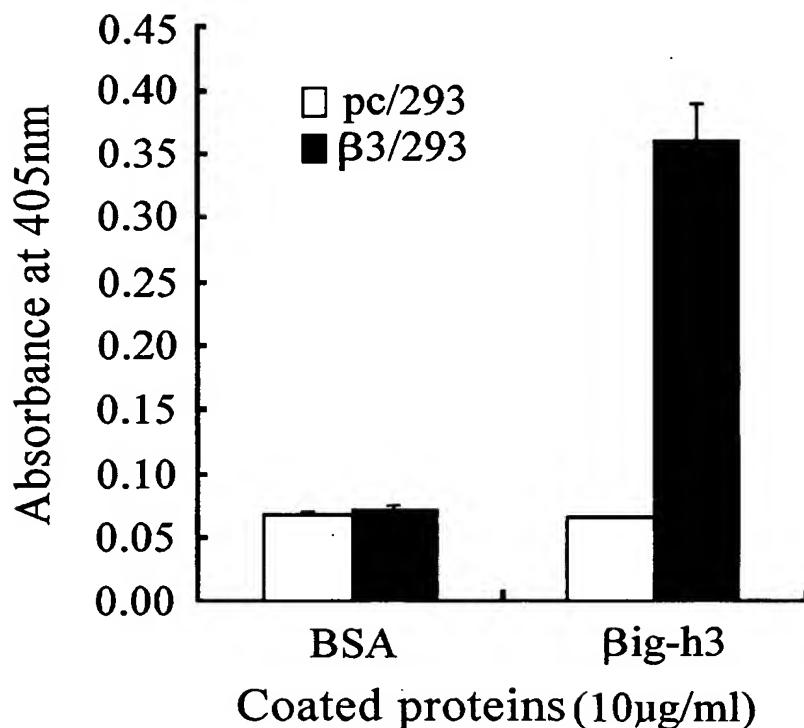
## FIG. 5

D- I	YH18	165	IELLNALRYHMVGRRVLT	182
D- II	YH18	301	EALRDLNNHILKSAMCA	318
D- III	YH18	442	DQLASKYLYHGQTLETLG	459
D- IV	YH18	563	KELANILKYHIGDEILVS	580
YH18-con.				
KELANIHGIKLYDEILVS				



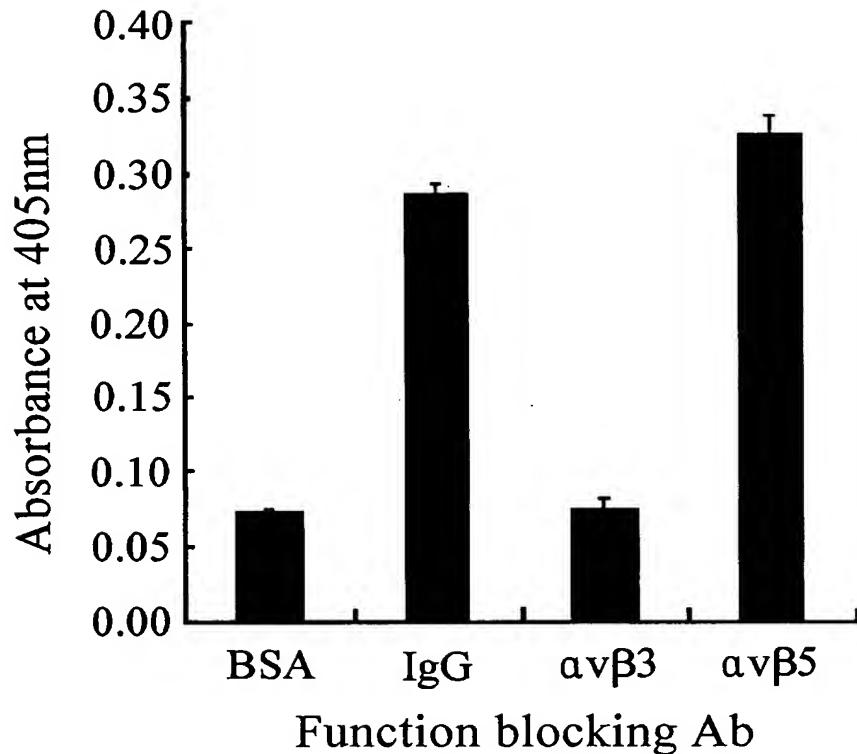
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**FIG. 6a**



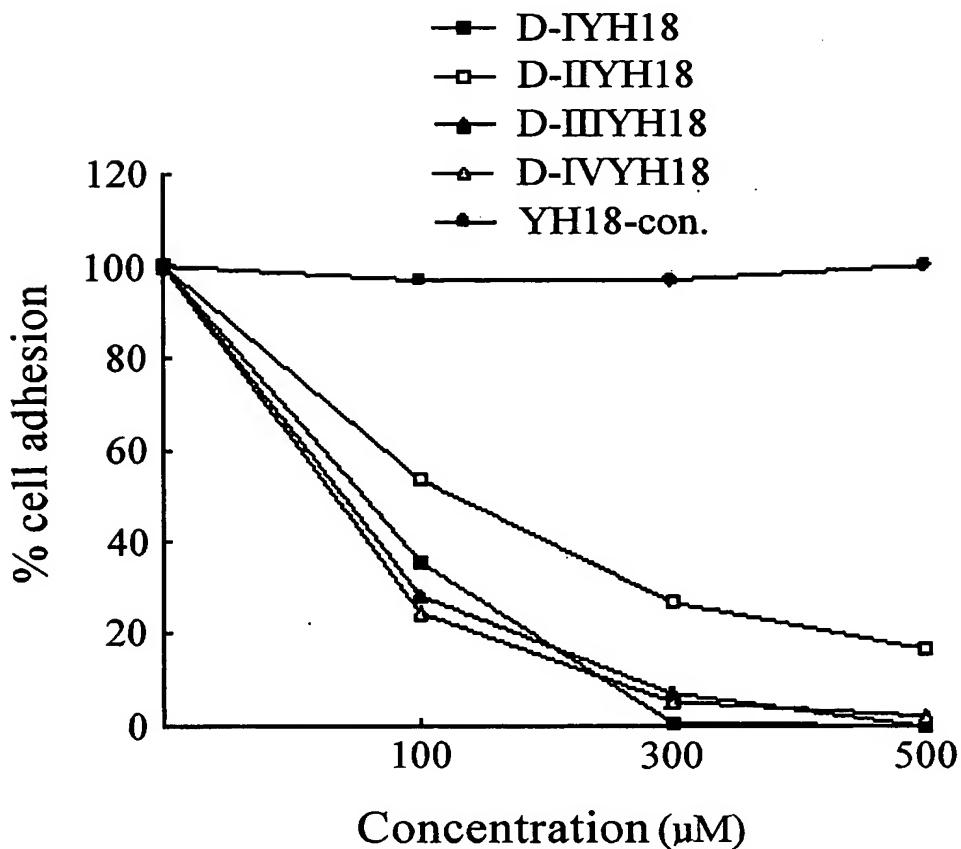
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**FIG. 6b**



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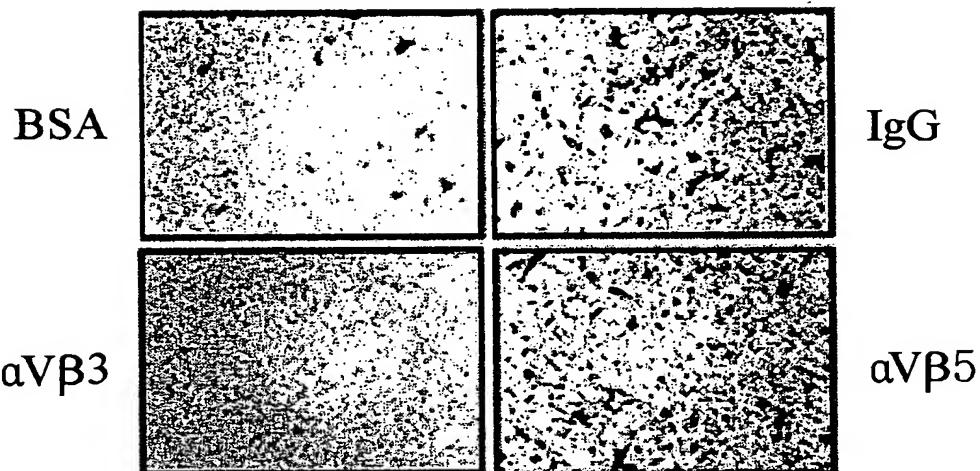
**FIG. 6c**



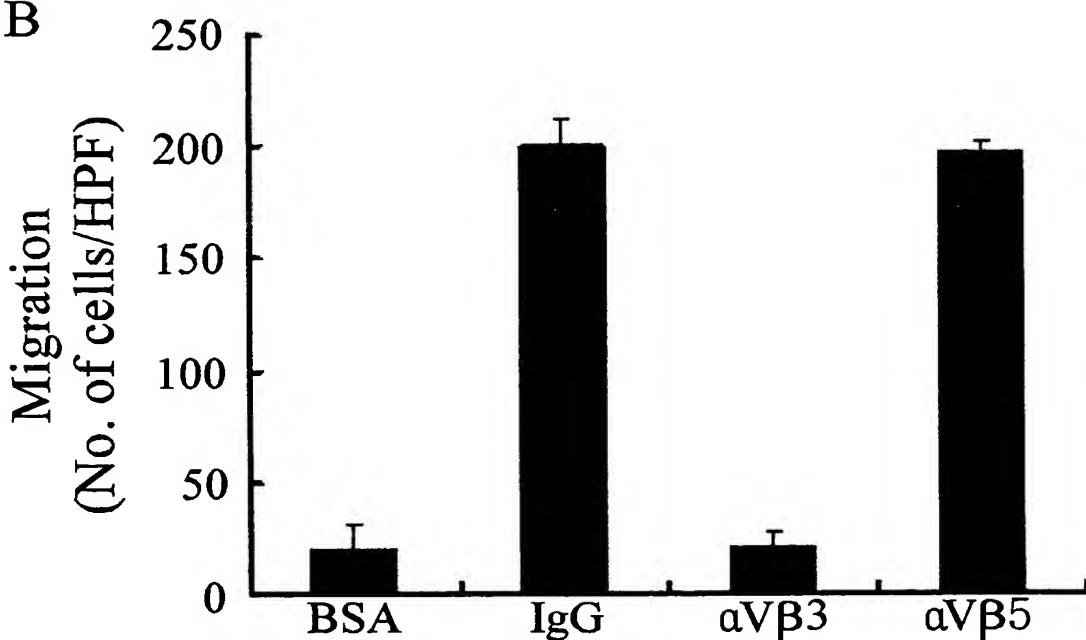
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**FIG. 7a**

**A**

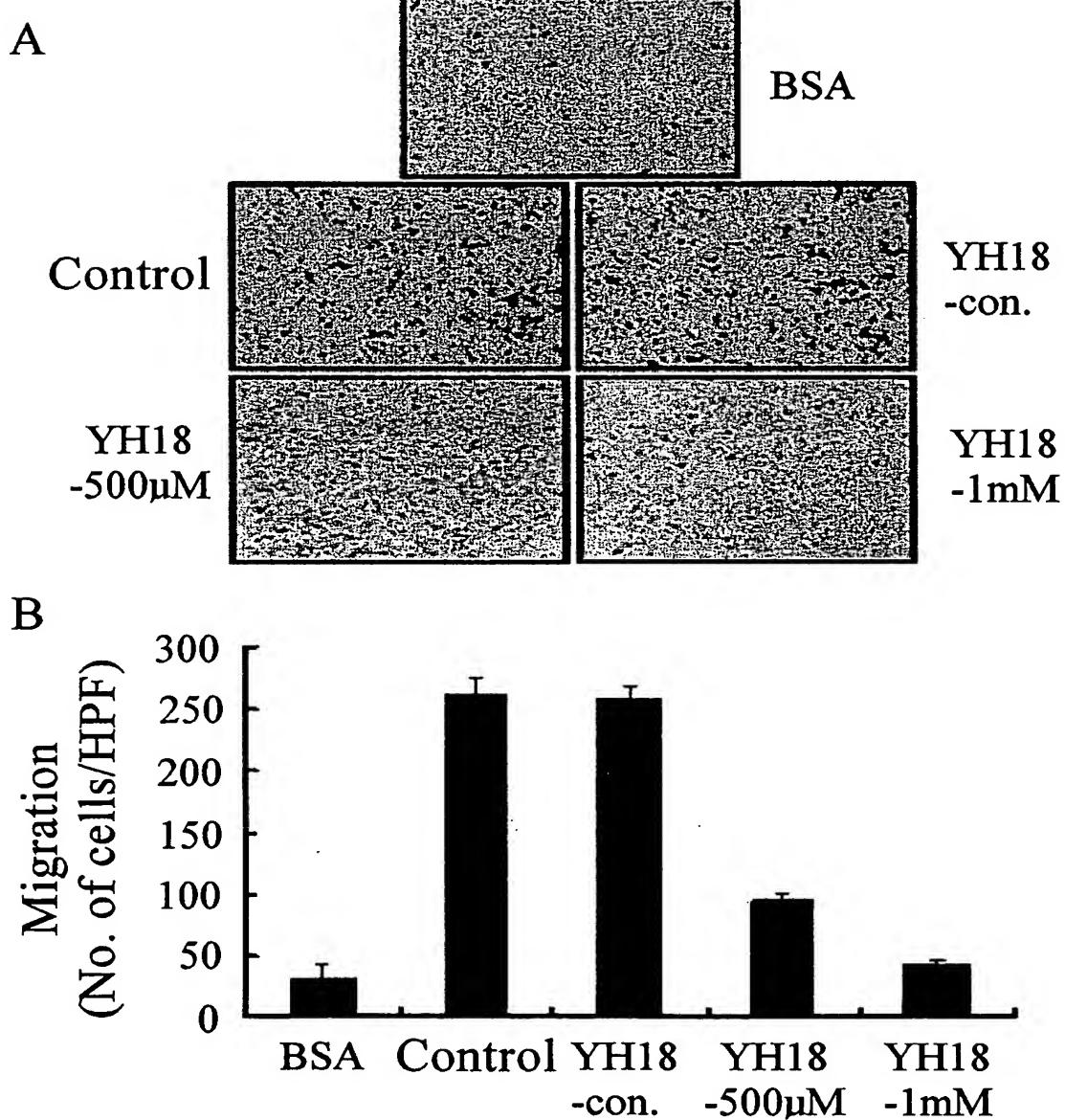


**B**



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**FIG. 7b**



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**FIG. 8a**

**A**

Control



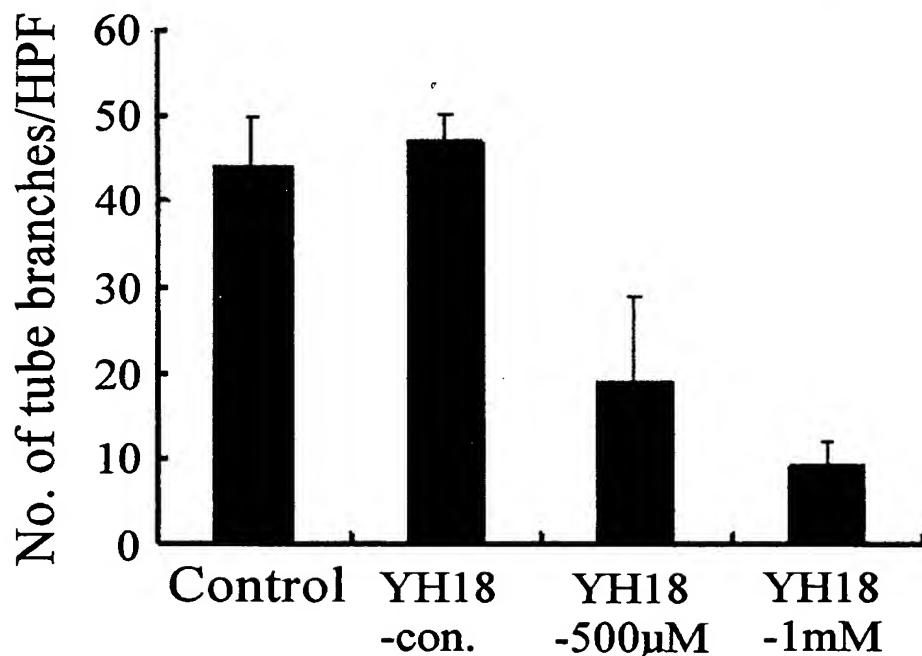
YH18  
-con.

YH18  
-500μM



YH18  
-1mM

**B**



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**FIG. 8b**

